

Title (en)

CONVECTIVE DEVICE WITH FLOW CONTROL DEVICE AND MULTIPLE INFLATABLE SECTIONS

Title (de)

KONVEKTIVES GERÄT MIT FLUSSKONTROLLE UND MEHREREN AUFBLASBLAREN ABSCHNITTEN

Title (fr)

APPAREIL CONVECTIF AVEC UN CONTRÔLE DE FLUX ET AVEC PLUSIEURS SECTION GONFLABLE

Publication

EP 3076907 B1 20200122 (EN)

Application

EP 14812385 A 20141202

Priority

- US 201361912829 P 20131206
- US 2014068126 W 20141202

Abstract (en)

[origin: WO2015084827A1] At least some aspects of the present disclose feature a flow control device to be used between two inflatable sections. The flow control device is a one-way flow control device allowing inflating medium to flow in one direction. In such embodiments, the flow control device is in an open state when a first inflatable section is inflated such that a second inflatable section is also inflated. The flow control device is in close state when the second inflatable section is inflated such that the first inflatable section is not inflated.

IPC 8 full level

A61F 7/02 (2006.01); **A47C 27/08** (2006.01); **A47C 27/10** (2006.01); **A61F 7/00** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)

A61F 7/02 (2013.01 - EP US); **A61F 2007/006** (2013.01 - EP US); **A61F 2007/0091** (2013.01 - EP US); **A61F 2007/0268** (2013.01 - EP US); **F24F 2013/1493** (2013.01 - EP US)

Citation (examination)

EP 2994082 A1 20160316 - CAREFUSION 2200 INC [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2015084827 A1 20150611; EP 3076907 A1 20161012; EP 3076907 B1 20200122; JP 2017502723 A 20170126; US 10500089 B2 20191210; US 2017027743 A1 20170202

DOCDB simple family (application)

US 2014068126 W 20141202; EP 14812385 A 20141202; JP 2016536148 A 20141202; US 201415039540 A 20141202